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Recent results from reactor antineutrino experiments

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The smallest neutrino mixing angle θ_{13} has been successfully measured by the disappearance of reactor antineutrinos at RENO, Daya Bay, and Double Chooz. The oscillation frequency is also measured based on energy and baseline dependent disappearance probability of reactor antineutrinos. Recent results find a variation in the observed reactor antineutrino flux as a function of the reactor fuel evolution. In this talk, we present more precisely measured values of θ_{13} and Δm^2_{ee} and results on the evolution of observed reactor antineutrino yields.

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